

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-194585  
(43)Date of publication of application : 30.07.1996

(51)Int.Cl.

G06F 3/06  
G06F 17/30

(21)Application number : 07-007691  
(22)Date of filing : 20.01.1995

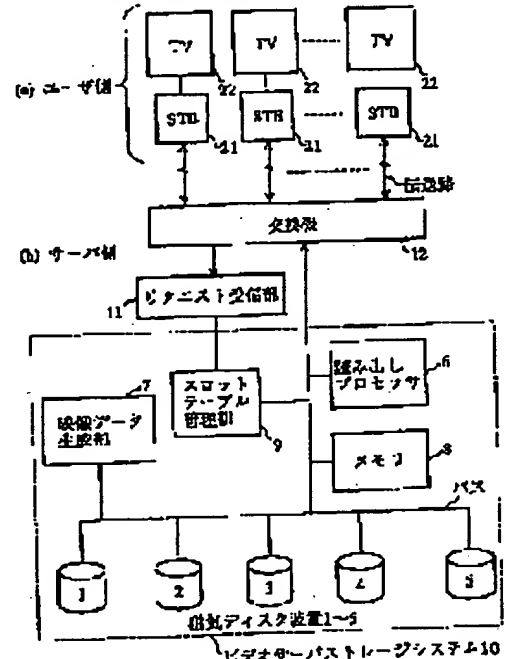
(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD  
(72)Inventor : FURUYA SHINJI

## (54) SERVER SIDE SYSTEM FOR STORAGE SYSTEM AND VIDEO-ON-DEMAND SYSTEM

(57)Abstract:

PURPOSE: To provide a server side system for a storage system and a video-on-demand system which is good in access efficiency, low-cost, and high in reliability.

CONSTITUTION: Magnetic disk devices 1 to 4 store video data which is compression-encoded, and striped at every 256 KB in conformity to MPEG (motion picture coding expert group) 2, and the magnetic disk device 5 stores backup data to be the source of the video data obtained by compression-encoding the video data in conformity to the MPEG1 at every 64 KB. The backup data corresponding to the video data stored in the magnetic disk devices 1 to 4 is stored in the magnetic disk device 5. In the ordinary case, a processor 6 reads the requested video data out of the magnetic disk devices 1 to 4, and also, it detects the fault of the magnetic disk devices 1 to 4, and reads the corresponding backup data out of the magnetic disk device 5 instead of reading the video data in the faulty magnetic disk device.



## LEGAL STATUS

[Date of request for examination]  
[Date of sending the examiner's decision of rejection]  
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]  
[Date of final disposal for application]  
[Patent number]  
[Date of registration]  
[Number of appeal against examiner's decision of rejection]  
[Date of requesting appeal against examiner's decision of rejection]  
[Date of extinction of right]

Copyright (C); 1998,2000 Japanese Patent Office